NO SLOT CLOCK - //C

> The No Slot Clock will enable the //c to have a ProDOS compatible clock.
> It works with ProDOS with the use of a driver on each boot disk.
> Installation of the NSC requires that you disassemble your Apple //c, you
> will need an I.C. Extracting tool, or small flat blade screw driver.
> The NSC will be installed installed in the ROM socket, Location D-19 on the
> board. The exhisting ROM will be re-installed on top of the clock.

1) Remove the top half of the case on your Apple //c.
2) Remove the keyboard, (It lifts out and the connector pulls off the motherboard.)
3) Familiarize yourself with what you see: (See Figure #1 below)
4) Locate the ROM chip, it will be either 342-0272 or 342-0033. (It could be something else)
   Lift the ROM out of the socket by placing the flat screw driver UNDER the CHIP!!!
   Not under the socket. (Or you can use the IC Extracter**)**
5) Being careful to not bend any pins, install the NSC into the empty socket (Watch For Pin #1!!)
6) Re-install your ROM into the socket at location D-19, (MON) on the main board making sure to
   put the notch to the left and not bend any pins. Push firmly to make sure everything is tight!
7) Re-assemble your computer, you are done. Boot the NSC disk and set the clock, install the
   drivers and your ready! ProDOS will automatically time and date stamp your files.
   Note: If you have a //c+ or an accelerator make sure to run at 1 MHz when setting the time.

FIGURE #1
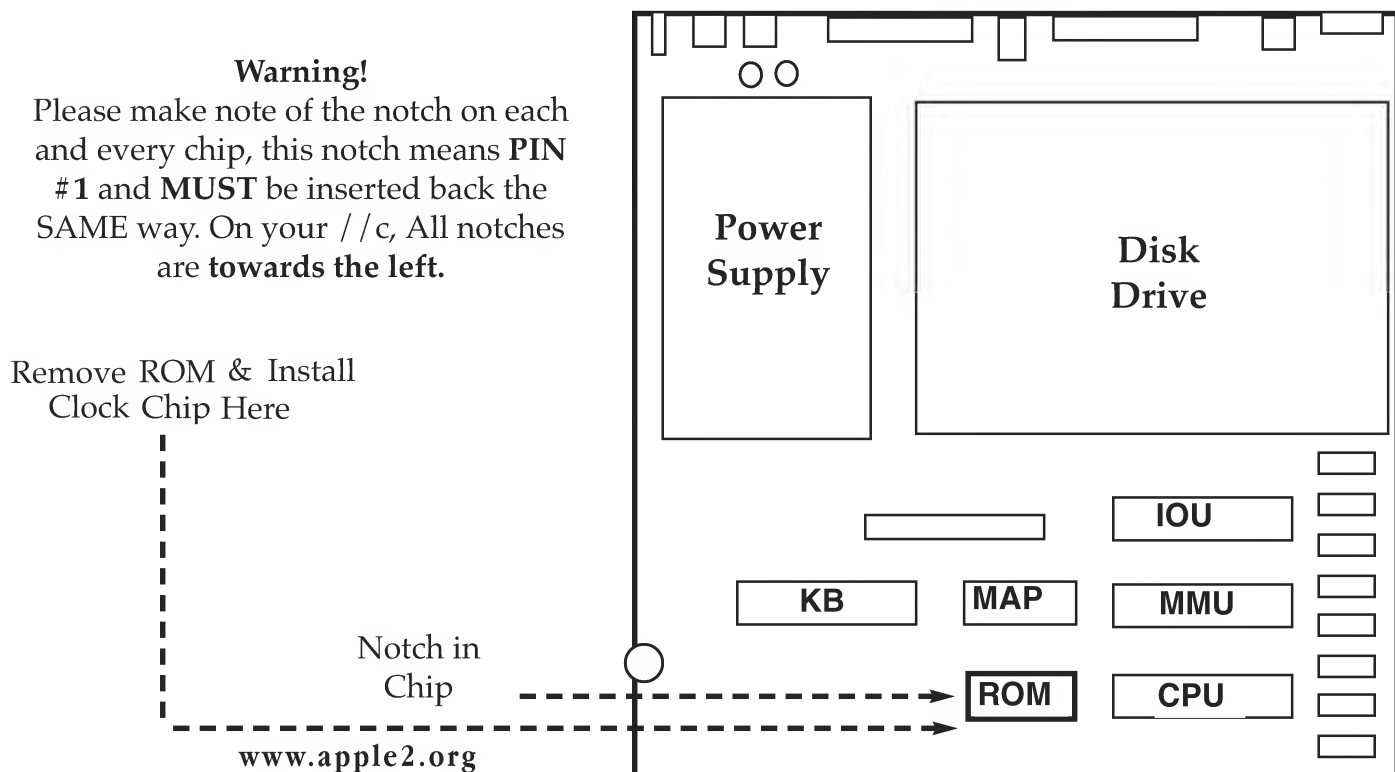
Warning!
Please make note of the notch on each and every chip, this notch means **PIN #1** and **MUST** be inserted back the SAME way. On your //c, All notches are **towards the left.**

Remove ROM & Install Clock Chip Here

Notch in Chip

www.apple2.org

Power Supply

Disk Drive

IOU

KB   MAP   MMU

ROM   CPU

NO SLOT CLOCK - //E

The No Slot Clock will enable the //e to have a ProDOS compatible clock.
It works with ProDOS with the use of a driver on each boot disk.
Installation of the NSC requires that you open your Apple //e, you will
need an I.C. Extracting tool, or small flat blade screw driver.
The NSC will be installed installed in the ROM socket, Location D8 on the
board. The exhisting ROM will be re-installed on top of the clock.

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1) Remove the top of the case on your Apple //e.
2) Remove the keyboard, (It lifts out and the connector pulls off the motherboard.)
3) Familiarize yourself with what you see: (See Figure #1 below)
4) Locate the ROM chip, it will be either 342-0303 or 342-0134.
   Lift the ROM out of the socket by placing the flat screw driver UNDER the CHIP!!!
   Not under the socket. (Or you can use the IC Extracter**)**
5) Being careful to not bend any pins, install the NSC into the empty socket (Watch For Pin #1!!)
6) Re-install your ROM into the socket at location D8 (CD-ROM) on the main board making sure to
   put the notch toward the keyboard and not bend any pins. Push firmly to make sure everything is tight!
7) Re-assemble your computer, you are done. Boot the NSC disk and set the clock, install the
   drivers and your ready! ProDOS will automatically time and date stamp your files.
   Note: If you have an accelerator make sure to run at 1 MHz to set time.

Warning!
Please make note of the notch on each
and every chip, this notch means **PIN
#1** and **MUST** be inserted back the
SAME way. On your //e, All notches
are **towards the keyboard.**

Remove ROM &
Install Clock Chip Here.
(Recommended)
You may use the other socket if you
have a long card blocking it.
The Platinum //e has only ONE
ROM. (CF-ROM)
Install the clock there.

Notches in
Chips

FIGURE #1

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